

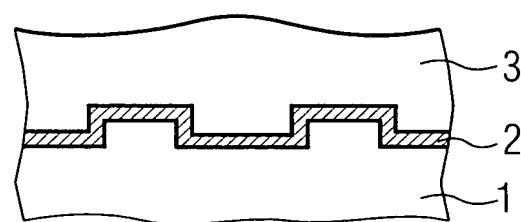
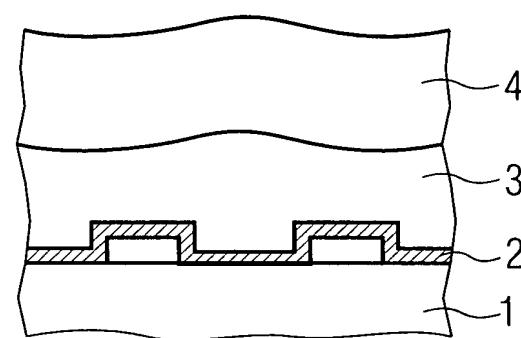
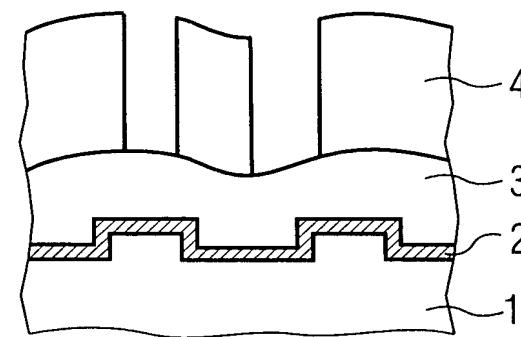
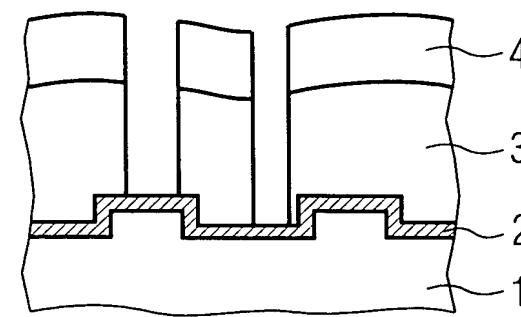
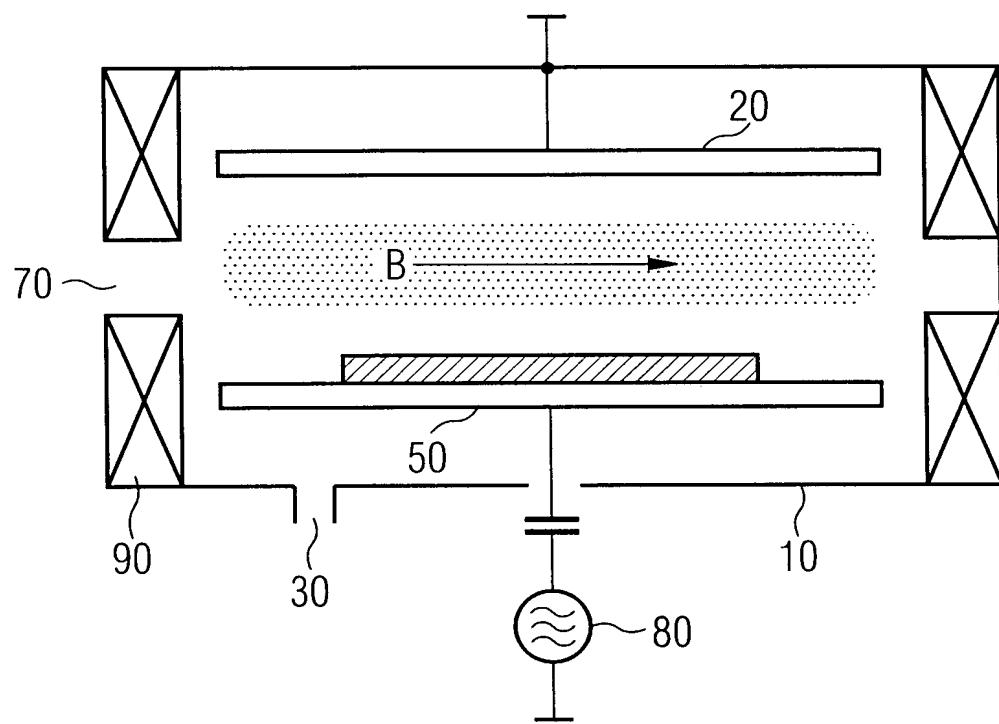
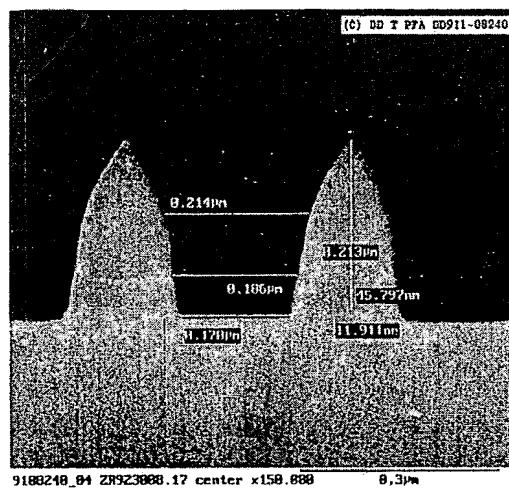
**FIG 1 A****FIG 1 B****FIG 1 C****FIG 1 D**

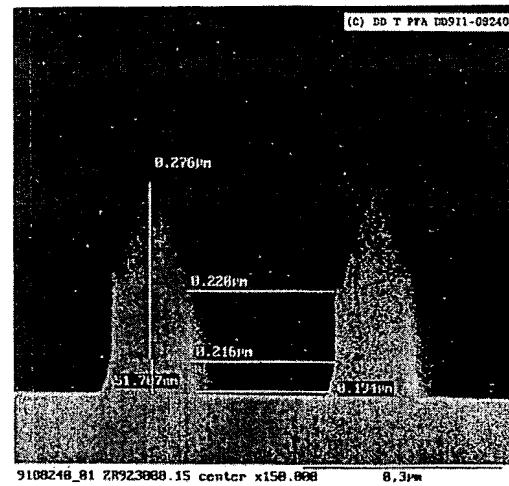
FIG 2



C12/02 ARC OPEN  
FIG 3 A



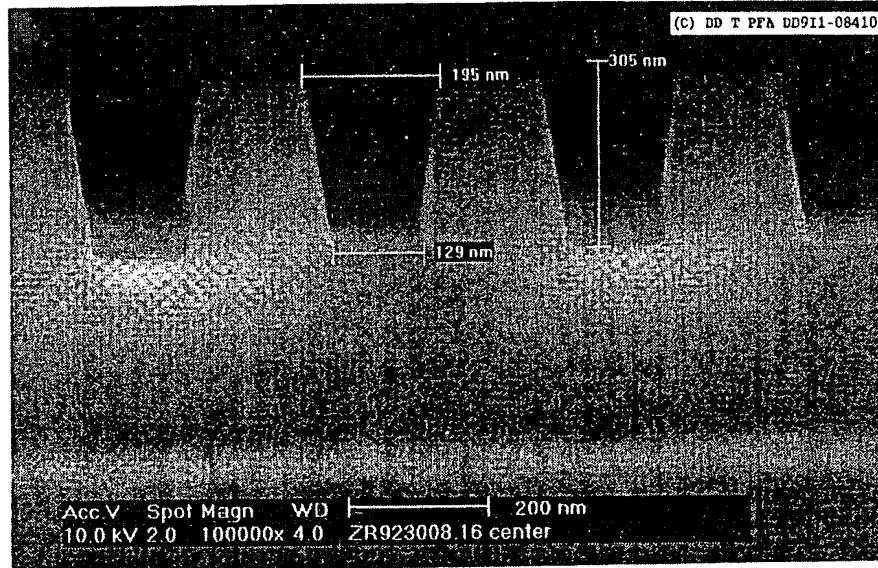
H2/N2 ARC OPEN  
FIG 3 B



404240 "04527660

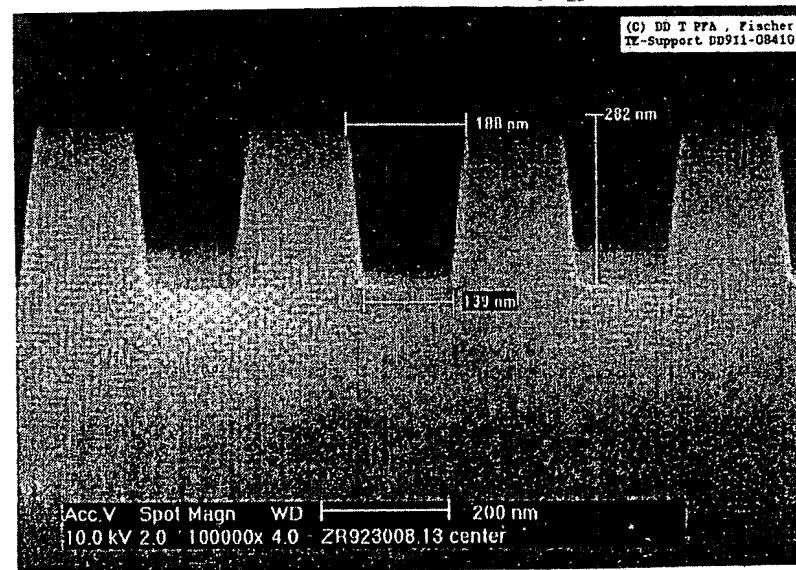
M0 Main Etch after C12/O2 ARC open

FIG 4 A



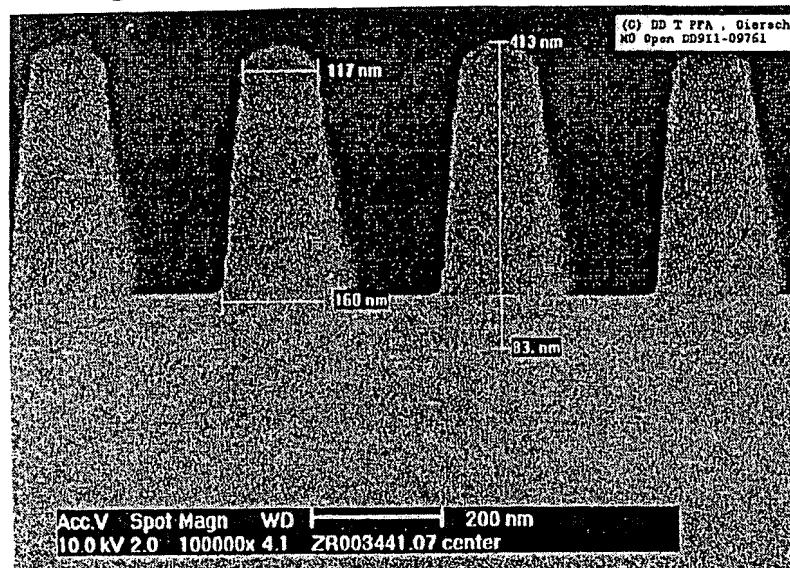
M0 Main Etch after H2/N2 ARC open

FIG 4 B



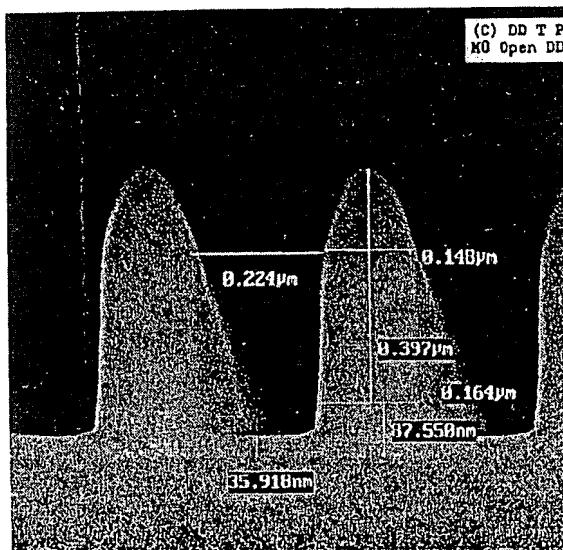
Etching Time Display with H<sub>2</sub>/N<sub>2</sub> M0 ARC

FIG 5 A



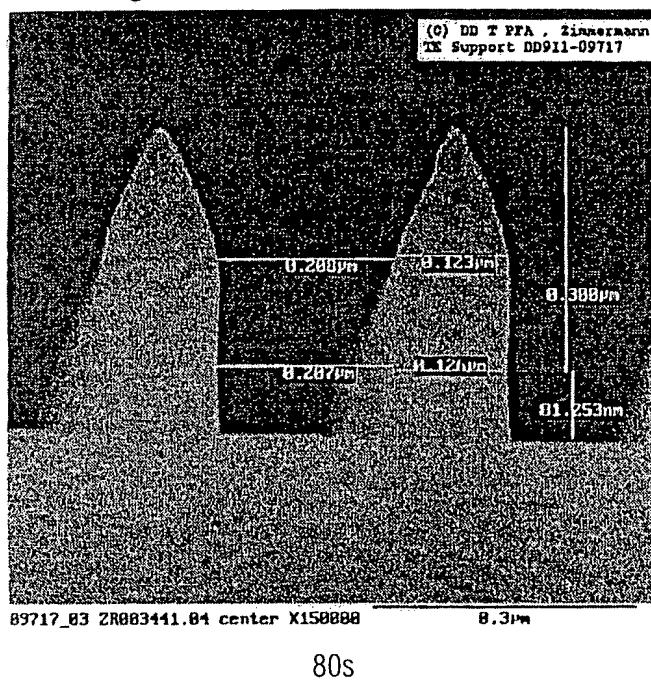
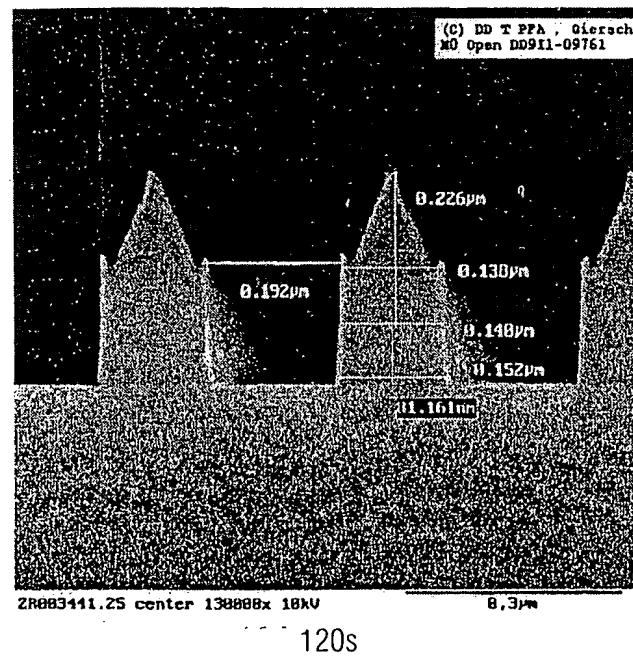
0s

FIG 5 B



40s

Etching Time:

**FIG 5 C****FIG 5 D**

0.0917549 \* 0.022704